

**Remarks**

The Office Action dated 7/7/2006 has been thoroughly considered, and the Examiner's remarks are noted with appreciation. The applicant has accepted many of the Examiner's recommendations, but wishes to discuss with the Examiner the claims in light of the current amendments before amending the claims as suggested by the Examiner.

The Examiner has asked for a definition of "CMR"; this is well known in the art as an acronym for "Colossal Magneto-Resistive", and no further definition is believed to be required. If the Examiner wishes, the applicant can add the definition to the Specification, since no new matter would be involved. It is noted that the Examiner has also cited Mao for the proposition that a CMR head is known in the art.

The Examiner has rejected claims 1-21 over Huai US Patent 6,829,161. Huai fails utterly to teach the pairs of write lines as required by applicant's amended claims. Huai teaches a single write line and a bit line, which require a different configuration altogether than applicant's. As a result, it is believed that each of claims 1-21 defines over the cited art. Mao, cited as to claim 11, is cited only for the proposition that a CMR head is known, and therefore cannot supply the disclosure missing from Huai. As a result, it is believed that each of claims 1-21 is in condition for allowance, and early notification to that effect is respectfully requested.

In the event that any issue remains which the Examiner believes could be facilitated by a telephone call, the Examiner is invited to telephone the undersigned at 650-326-4350.

Respectfully submitted,



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